



DMR Ventless Lobster Trap Study

Collaborative Fisheries Research

Study Goal

The Ventless Lobster Trap Study, conducted by the Maine Department of Marine Resources (DMR) every year from June to August since 2006, is a collaborative research effort between industry and scientists in which juvenile lobster data are collected to be used in the stock assessment.

Project Objectives

- 1) Characterize juvenile lobster relative abundance & size-distribution.
- 2) Determine which environmental factors may influence lobster distribution.
- 3) Promote collaboration between fishermen and DMR scientists.
- 4) Encourage industry participation in the lobster stock assessment process.

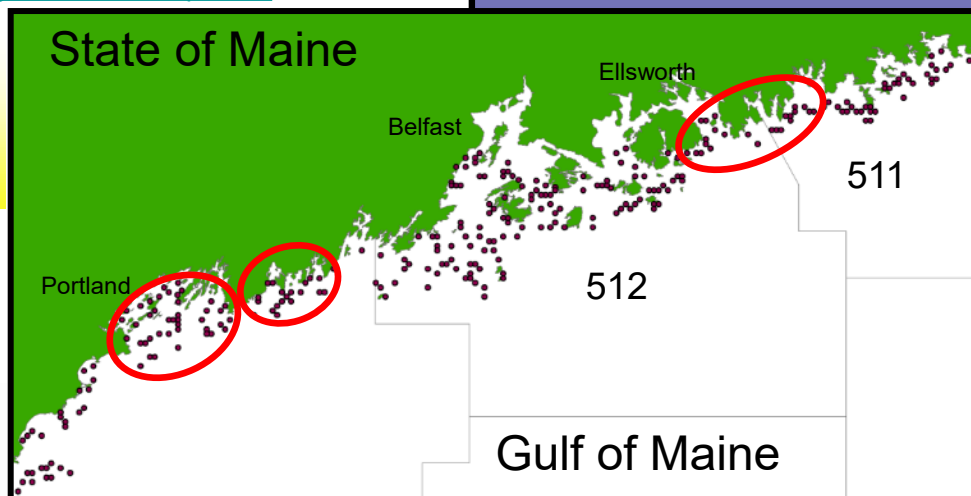
Study Design

The Gulf of Maine is divided into three federal statistical areas. Sites are randomly selected in each area and 3 ventless traps will be deployed at each of the 276 total sites. Survey gear is tended by contracted lobstermen who are selected by competitive bid. All survey gear will have bright orange poly buoys marked with DMR contact information. This is a fishery independent study and DMR staff will be onboard each trip to measure lobsters. All lobsters will be discarded.

For more info: <http://www.maine.gov/dmr/about/rfps.html>

Questions? Contact:

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Contracted Boats

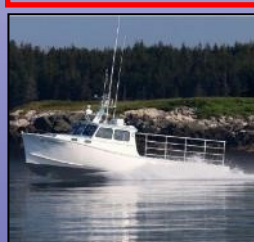


Canadian Border – Addison

Capt Jordan Drouin
F/V Devocean



Addison – MDI



MDI – Isle au Haut

Capt's Elijah &
Joshua Joyce
F/V Atonement



N. Penobscot Bay

Capt Travis Otis
F/V First Team



S. Penobscot Bay

Capt Johnny
McCarthy
F/V True North



Muscongus Bay

Capt Mike Dawson
F/V Lisabeth Ann



Pemaquid – Casco Bay



Casco Bay



Cape Elizabeth – NH Border

Capt Ryder Noyes
F/V Shirley Girl